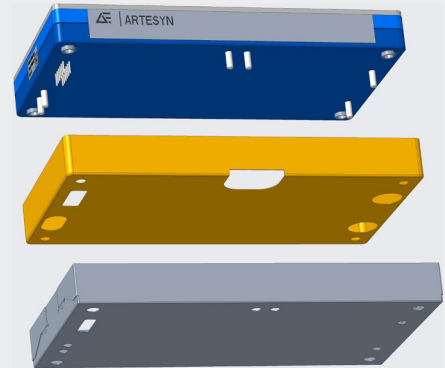


# ARTESYN AIF500-CASE-KIT FOR AIF-500 UNITS

AIF500-CASE-KIT



Advanced Energy's Artesyn™ AIF500 case kit is for AIF-500 series converters, which comprise four single-output models offering voltages of 12 V, 24 V, 28 V, or 48 V. Designed for use with standard full-brick form factor AC-DC converters, the converters accept a wide input range of 90 to 264 VAC with high efficiency.

## SPECIAL FEATURES

- Metal casing kit for all AIF AC-DC modules
- Shield and insulator provided
- Insulator material 94VTM-0
- To be placed before soldering
- Provides additional radiated EMI screening function
- Fits all AIF series AC-DC modules

Note: Module not included in the case-kit

## APPROVALS

- UL approved materials

## AT A GLANCE

### Ordering Part Number

AIF500-CASE-KIT

### Applicable Models

AIF42BAC

AIF21HAC

AIF18RAC

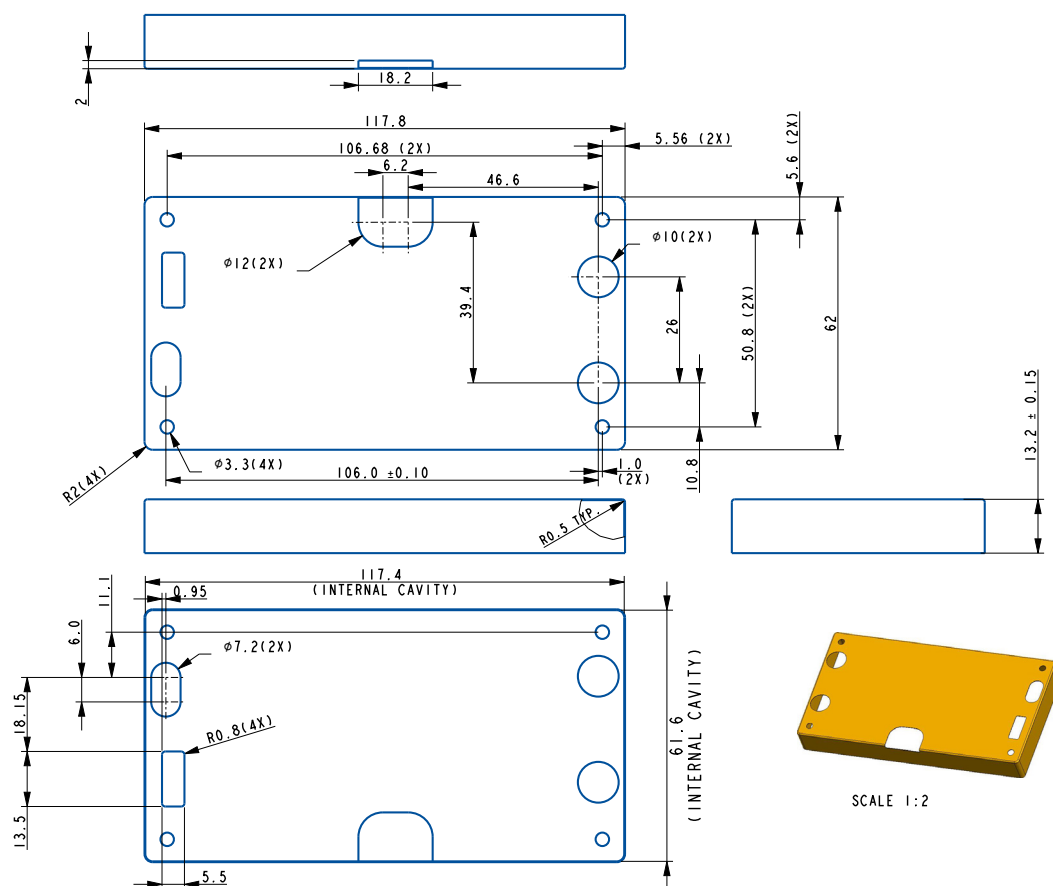
AIF11WAC-\*\*\*

## MECHANICAL DATA

## Mechanical Specifications

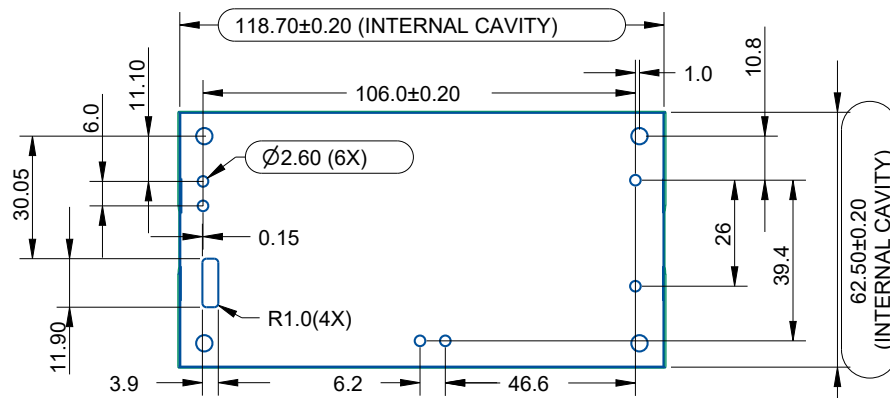
To Fit all AIF-500 Full Brick Series Pin-Out	Compliant
Module Length	117.8 mm (4.64 in)
Module Height	13.2 mm (0.52 in)
Module Width	62 mm (2.44 in)

## MECHANICAL DRAWING



Unit: mm

## MECHANICAL DRAWING - INSULATOR





For international contact information,  
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## ABOUT ADVANCED ENERGY

Advanced Energy (AE) has devoted more than four decades to perfecting power for its global customers. AE designs and manufactures highly engineered, precision power conversion, measurement and control solutions for mission-critical applications and processes.

Our products enable customer innovation in complex applications for a wide range of industries including semiconductor equipment, industrial, manufacturing, telecommunications, data center computing, and medical. With deep applications know-how and responsive service and support across the globe, we build collaborative partnerships to meet rapid technological developments, propel growth for our customers, and innovate the future of power.

**PRECISION | POWER | PERFORMANCE | TRUST**

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